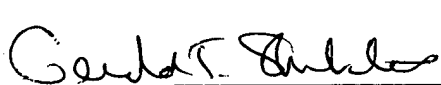
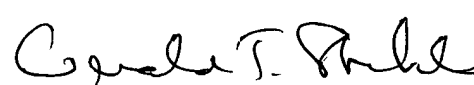


IFW 1645

|  |  |                                       |   |                               |                   |
|--|--|---------------------------------------|---|-------------------------------|-------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |  |                                       |   | Docket No.<br><b>84077</b>    |                   |
| Applicant(s): <b>Robert G. Brown et al.</b>  |  |                                       |   |                               |                   |
| Serial No.<br><b>09/992,149</b>  | Filing Date<br><b>November 6, 2001</b> | Examiner<br><b>Nita M. Minnifield</b> |   | Group Art Unit<br><b>1645</b> |                   |
| <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;">             RECEIVED<br/>MAY 10 2004<br/>PATENT &amp; TRADEMARK OFFICE           </div> <div>             Invention: <b>VACCINES WITH ENHANCED IMMUNE RESPONSE AND METHODS FOR THEIR PREPARATION</b> </div> </div>   |  |                                       |   |                               |                   |
| <u>TO THE COMMISSIONER FOR PATENTS:</u>  |  |                                       |   |                               |                   |
| Transmitted herewith is an amendment in the above-identified application.  |  |                                       |   |                               |                   |
| The fee has been calculated and is transmitted as shown below.   |  |                                       |   |                               |                   |
| <b>CLAIMS AS AMENDED</b>   |  |                                       |   |                               |                   |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT    | HIGHEST #<br>PREV. PAID FOR           | NUMBER EXTRA<br>CLAIMS PRESENT  | RATE                          | ADDITIONAL<br>FEE |
| TOTAL CLAIMS   | 14 -                                   | 43 =                                  | 0 x   | \$18.00                       | \$0.00            |
| INDEP. CLAIMS  | 1 -                                    | 3 =                                   | 0 x   | \$86.00                       | \$0.00            |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |  |                                       |   |                               | \$0.00            |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |  |                                       |   |                               | <b>\$0.00</b>     |
| <div> <input checked="" type="checkbox"/> No additional fee is required for amendment.           <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____           <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.           <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>23-0920</b> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.               <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.             </div> </div> |  |                                       |   |                               |                   |
| <br>_____<br>Signature  |  |                                       | Dated: <b>May 7, 2004</b>   |                               |                   |
| <b>Gerald T. Shekleton</b><br><b>WELSH &amp; KATZ, LTD.</b><br><b>120 South Riverside Plaza</b><br><b>22nd Floor</b><br><b>Chicago, IL 60606</b><br><b>(312) 655-1500</b>  |  |                                       | I certify that this document and fee is being deposited on<br><b>May 7, 2004</b> with the U.S. Postal Service as first<br>class mail under 37C.F.R. 1.8 and is addressed to the<br>for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.   |                               |                   |
| CC:  |  |                                       | <div style="text-align: center;"> <br/>           _____<br/>           Signature of Person Mailing Correspondence         </div> <div style="text-align: center; margin-top: 10px;"> <b>Gerald T. Shekleton</b><br/>           _____<br/>           Typed or Printed Name of Person Mailing Correspondence         </div> |                               |                   |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/992,149  
Applicant : Robert G. BROWN et al.  
Filed : November 6, 2001  
TC/A.U. : 1645  
Examiner : Nita M. MINNIFIELD

Confirmation No. 5280

Docket No. : 84077  
Customer No. :

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop \_\_\_\_\_, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

Date

5/7/04 *Gregory T. Shultz*  
Registration No. 27466  
Attorney for Applicant(s)

Mail Stop AF  
Commissioner for Patents  
Alexandria, VA 22313-1450  
U.S.A.

Dear Sir:

In response to the Final Office Action of March 12, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.